LEADERSHIP FOR A Lifetime

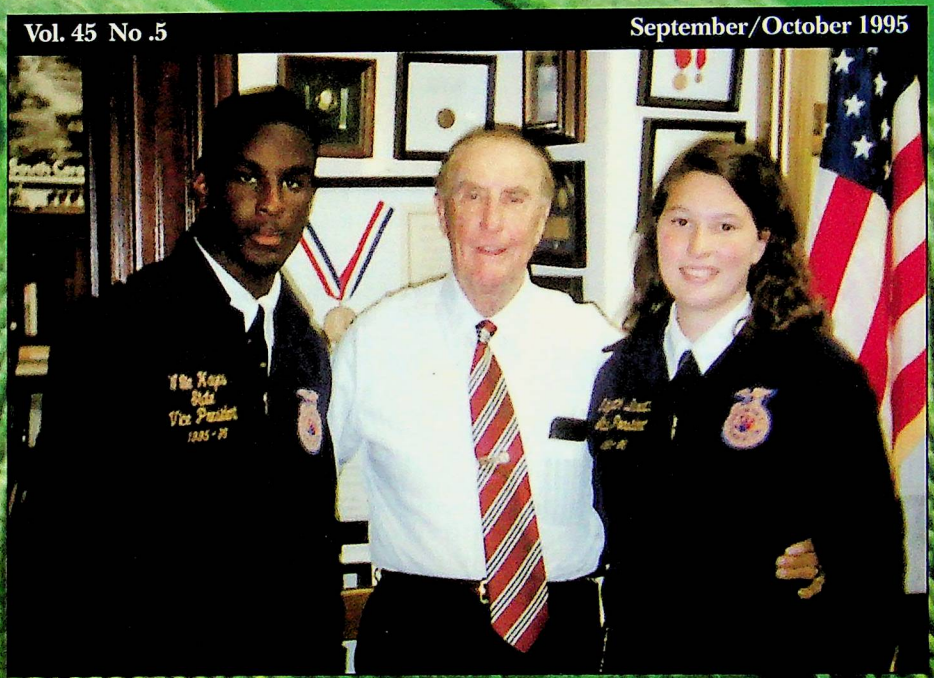
South Carolina's

YF & FFA

Magazine

SUPPORT NATURAL, ENVIRONMENTAL & AGRICULTURAL RESOURCES EDUCATION

Vol. 45 No .5 September/October 1995



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South Carolina's
YF & FFA
Magazine

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On the Cover: Willie Hayes, Senator Strom Thurmond, and Elizabeth Burdette in Senator Thurmond's office in Washington, D.C.

Notes from the State Advisor

By Dr. Dale A. Law

Dr. Dale A. Law

As FFA members return for another school year, Agricultural Education and the FFA continue to face many challenges on the local, state and national levels. One challenge is for the local agriculture teacher to make contacts and become a full partner in local activities suppoting the South Carolina School-To-Work Transition Act. Since this Act was signed into law by former Governor Campbell in June, 1994, school districts have been working to implement it. The Act initiated a process to bring about major restructuring of secondary education by expanding the South Carolina Tech Prep model to include four components: a) quality schooling having a rigourous curriculum; b) career counseling; c) work exploration and experience; and d) structured work-based learning. The Act states "In developing the school-to-work system, the emphasis shall be on a structure which is flexible to meet local school needs and available to all students as needed and appropriate."

Students are presented with several School-To-Work options including: youth apprenticeships, cooperative education, mentoring, shadowing, internships, structured summer work experiences, career academy, service learning, and free enterprise-based experiences. The agricultural communuity recognizes several of these options as already an integral part of agricultural education. A quality agriculture education program currently includes a supervised occupational experience program (SOEP), quality instruction in the laboratory and classroom, and leadership and community development experiences through the student organization (FFA).

Our SOEPs include several options such as career exploratory programs, laboratory programs, ownership programs,and cooperative placement programs. Data available from the 78 high school agricultural education programs with teachers on a twelve-month contract indicate that 5,834 agriultural eduction students participated in one or more SOE Programs last year. Career Exploratory Programs were participated in by 2808 students. The 734 students with Ownership (entrepreneurial) Programs had a total of $1,695,167.00 invested and a total labor income of $1,146,303.60. The 949 students with Cooperative Placement Programs earned a total of $1,641,371.42 for 414,495 hours of work experience. Agricultural education teachers made a total of 7,585 supervisory visits to the work site to confer with both sudents and supervisors. In considering the impact of these figures, keep in mind that these 78 programs reporting data represent 75% of the agricultural education programs in South Carolina. If one extrapolates to the total number of programs and agricultural education students, the actual number of students participating in SOEPs and dollars invested and/or earned are much higher.

FFA members need to continue telling "their story" in their local community and to their friends at school. Agricultural education has many years of involvement and a great deal of experience in teaching workplace skills, providing worksite experience, and making laboratory and classroom experience relevant to the world of work. Agricultural education teachers need toremind local administrators, counselors, and fellow teachers of theirexpertise in these areas, and be willing toshare their knowledge and techniques with the broader education community.

Another challenge is to ensure that our programs are focused on the current needs of the communities and schools in which our programs exist, as well as on the future needs of the U.S. food and fiber system. The following newsrelease announcing the W. K. Kellogg Foundation sponsorship of a special project entitled "Teinventing Agricultural Education for the Year 2020."

The National Council for Agricultural Education (The Council) is launching a national dialogue aimed at improving agricultural education in the public schools. The project, "Reinventing Agricultural Education for the Year 2020," will be a collaborative grassroots activity to help redefine, broaden and strengthen agricultural education at local, state, regional and national levels. The project will begin immediately and conclude in 1998.

The W. K. Kellogg Foundation, Battle Creek, Mich., has provided a three-year, $1.49 million grant to help

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national visioning process on the preferred future for agricultural education, designing and implementing an ongoing strategic planning process, empowering stakeholders to implement initiatives and creating a national visioning

Foundation is a key funder of FSPE.

The W. K. Kellogg Foundation was established in 1930 to help people help themselves through the practical application of knowledge and resources in order to improve their quality of life and that of future generations. As a private grant-making organization, it provides seed money to nonprofit organizations and institutions that have identified problems and designed constructive actrion programs aimed at solutions. Most W. K. Kellogg Foundation grants are awarded in the areas of higher educatio; youth development; leadership; philanthropy and volunteerism; integrated, comprhensive health care systems; food systems; and rural develpment. Grants are concentrated in the United States, Latin America and the Caribbean, and southern Africa.

The National Council for Agricultural Education, headquartered in Alexandria, Va., is a nonprofit partnership between education and agriculture. As the umbrella organization for agricultural education, The Council includes representatives of agricultural businesses, public schools, government, universities, state education agencies and professional organizations. The Council provides leadership, stimulates creativity, develops fresh initiatives, creates a climate forrenewal and improvement of esisting programs and promotes the development of new programs in agricultural education.

And now... A Word from the President

Welcome back to school! I hope your summer was exciting and you are ready to begin a new school year. The state officers were very busy this summer and we have several ideas for the year so that you can be "The Power of Leadership" in your chapters, communities and state. "The Power of Leadership" is our theme for this year. In late June all of the state officers attended the National Leadership Conference for the State Officers (NLC-SO) in Savannah, GA. There we developed ideas for workshops for chapter officers and members, which I hope you all will attend. In July, Willie Hayes, State Vice-President, and I participated in State Presidents' Conference (SPC) in Washington, D.C. There we met with congressmen from our state and Senator Strom Thurmond to discuss agricultural issues that affect us here in South Carolina. We also worked on committees for National Convention delegates and debated the points of the four amendments that are to be voted on at the National Convention in November.

While Willie and I were in Washington, D.C. the other officers attended the S.C. Vocational Teachers Banquet, as well as the Farm Bureau Leaders of South Carolina Banquet. Finally, to end the summer, we went on a tour of industries in South Carolina. In two days, August 17 & 18, we visited Granny Apple Farms in Simpsonville; Wal-mart Distribution Center in Laurens; Charleston Tea Plantation; and Atlantic Clam Farm in Charleston. I was not aware that we had so many national and world known industries in our state.

The State Fair is just around the corner and this year there is going to be a new exhibit. The state officers are currently working on an exhibit that will be displayed in the cattle barn during the beef show, October 12-14. Please stop by and see it. Let us know what you think. This

(left to right), Willie Hayes, Senator Strom Thurmond, and Elizabeth Burdette in Senator Thurmond's office in Washington, D.C.

is going to be the best year this state has seen! I am excited and I hope you share my enthusiasm. Don't forget to check with your advisor for the dates of workshops later this year. I enjoy hearing from you as members. I am now at Clemson University and my address is, P.O. Box 6284, Clemson, SC 29632-6284. My phone number is (803) 858-6673. If you have questions, comments or suggestions, please feel free to contact me. I hope to see you in Kansas City!

Working for you,

Elizabeth Burdette, President

fund this intitiative as a special project of the National FFA Foundation. This is the largest grant the Foundation has received for a single special project.

"The funding for this idea is an affirmation that agricultural education is key in creating and sustaining healthy rural and urban economies, and that it can play an important role in the ntiona education reform movement," says Dr. Rosco Vaughn, executive director of The Council. "Agricultural education must focus on the specific, current needs of the communities and schools in which programs exist, as well as on the future needs of the U. S. food system."

The initiative will convene representatives of each state, as well as agriculture and government, in a national dialogue on the challenges and opportunities facing the S. S. and gloval food systems and agricultural education . major objectives include establishing a national visioning process on the preferred future for agricultural education, designing and implementing an ongoing strategic planning process, empowering stakeholders to implement initiatives and creating a national visioning statement and benchmark report.

"This program will have broad implications for the National FFA Organization, related agricultural education organizations and other stakeholders," says Dr. Larry Case, agricultural and rural education coordinator, U. S. Department of Education. "It will strengthen educational programs for young people who will benefit from the tremendous opportunities in agriculture and the food system in the years ahead."

Reinventing Agricultural Ecucation builds on Vision 2000, a 1994 conference in which 11 agricultural education organizations formulated direction and built on an initial strategic plan developed in 1989. It also supplements the Food Systems Professions Education (FSPE) initiative, a major futuring effort in higher education designed to sustain and improve the nation's food systems during the coming century. The W. K. Kellogg Foundation is a key funder of FSPE.

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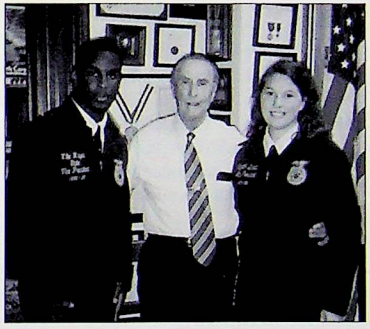


(left to right), Willie Hayes, Senator Strom Thurmond, and Elizabeth Burdette in Senator Thurmond's office in Washington, D.C.

Working for you,

Elizabeth Burdette, President

FFA NEWS

PALS
(Partners in Active Learning Support)

Pilot

The FFA will conduct a six-week pilot test of the PALS program this fall, due tothe overwhelming response this past spring. Participating programs will receive a free set of materials. One they-have completed the pilot, programs will be required to complete a survey relative to the success or failure of the program in their school. To nominate programs for this pilot please submit information to: Greg Egan at the National FFA Organization, 5632 Mt. Vernon Memorial Highway, Alexandria,VA 22309-0160 or fax it to 703-360-5524.

Mentoring Conference

Plan now to attend the PALS Mentoring Conference on November 8, 1995, aspart of the Ntional Ffa Convention. Special visitors from Paraguay, where PALS programs are being formed, are scheduled to participate in the events. Please encourage teachers interested in finding out more about PALS to attend. For additional information contact Greg Evans or Melinda Fausch at either 730-360-3600, ext. 264, or 1800-PALS-FFA. PALS is sponsored by the W. K. Kellogg Foundation, Inc, as a special project of the National FFA Foundation, Inc.

Take Time to Visit

Help gain support for FFA and agricultural eduation by taking time to meet and talk to the principal and school couselors when you visit schools. It will also be worth your time to arrange to see school superintendents to help them understand how FFA benefits their students and schools. Make sure they know the mission of FFA and that their support to accomplish this mission is appreciated. Leave a "Promising Future" bochure or something else that will remind them of your visit. One visit can make a big and long-lasting difference.

Are you making IMPACT?

Don't forget to mail the businessreply cards you received at NLCSO when you have used your IMPACT workshop with the number of students required based on your state's membership. You must return it to receive your special "I Made an IMPACT" award. Contact Scott Stump at 703-360-3600 with questions. IMPACT is sponsored by ZENECA AG PRODUCTS as a special project of the National FFA Foundation, Inc.

New Teacher Training Video

A new Project Growth video set is available tohelp new teahers with recruitment and retention. One video with accompanying materials is designed for teacher instruction and the second video is for the teacher to use when training chapter officers, committee chairs, etc. in the recruitment/retention activities of a local chapter. Teachers can order the videos free by completing a special ad in the October issue of FFA Advisors Making a Difference newsletter and returning it to the National FFA Organiztion. All state staff and teacher educators will receive a letter requesting the names of teachers and prospective teachers who would benefit from this material. Project Growth is sponsored by Monsanto—Crop Protection Business as a special project of the National FFA Foundation, Inc. If you have questions regarding this video package please call Greg Evans at 703-360-3600, ext 264.

Commodity Marketing Activity

A registration form for the fall trading session will be mailed directly to chapters that participated last year. Additional information was in the summer mailing from the National FFA and a registration form is in the September issue of FFA Advisors Making a Difference newsletter. For additional information, call Greg Egan at 703-360-3600, ext 264. The Commodity Marketing Activityis co-sponsored bythe Stewart-Peterson Advisory Group, The Chicago Mercantile Exchange and Data Transmission Network as a special project of the National FFA Foundation, Inc.

New Member Success Chart

All agricultural education/FFA chapters will receive a new Project Growth Member Success Chart in September. The purpose of this chart is to assist teachers in sharing information about agricultural education/FFA with their students. This colorful poster lists activities that students can get involved in as well as careers in agriculture. When members pay their dues, they add their names to the list provided on the poster. For additional copies contact Greg Egan at 703-360-3600, ext. 264 or ext. 228. Project Growth is sponsored by Monsanto—Crop Protection Business as a special project of the National FFA Foundation, Inc.

WORTH remembering

Agriculture

Agriculture is the largest industry in the United States, producing 16% of our gross national product. Agriculture generates 21 million jobs—about one job in six or 17% of the U.S. work force. About 90% of these are nonfarm jobs.

The average lifespan of a U.S. citizen has increased from 47.3 years in 1900 to 74.7 years today. Along with improvements in safety and health care, quantity and quality of food have played major roles in that increase.

Less than 2% of the country's population is directly involved in farming and most Americans have lost all connection with production agriculture. An estimated 80% of all Americans are now three generations or more removed from farming.

ONE VOTE CAN MAKE A DIFFERENCE!

Did you know that:
In 1645: ONE VOTE gave Oliver Cromwell control of England.
In 1776: ONE VOTE made America's official language English instead of German.
In 1876: ONE VOTE changed France fom a monarchy to a republic.
In 1876: ONE VOTE saved President Andrew Johnson from impeachment.
In 1995: YOUR VOTE will. . .

. . .decide the future of your National FFA Organization.

During the business sessions at the national convention, the delegate bodywill vote on each of the following issues. Have you thought about the potential impact of each amendment on FFA's future? You need to!

Take time to review each amendment and ceate your personal list of pros and cons. As one of FFA's key leaders, you must consider what is the best choice for each of FFA's 444,497 members!

Amendment #1
Submitted bythe Wisconsin FFA Association

Amend Article VI of the Constitution, Degrees and Privileges of Active Membership, Section E, American

FFA Degree, Item %, by inserting $10,000 in place of $7,500 in line two and $2,000 and 2,500 hours in place of $1,500 and 2,250 hours in line four.

Rationale: It has been several years since minimum standards for the American FFA Degree have been raised. In addition, more students now earn the degree since the quota was removed in 1989. In 1994, 1,454 members received the degree compared to approximately 700 per year under the quota. While it is important to recognize an increasing number of candidates in a growing organization,it is critical to maintain the quality of the programs recognized by the American FFA Degree.

Pros:
Keep requirements consistent with inflation.
Challenge members to higher achievement.

Cons:
The American FFA Degree recognizes growth and scope of SAE, not dollars earned.
No provision for members who are currently working to attain the degree.

Amendment #2
Submitted by the delegates, 67th National FFA Convention

Amend Articl VI of the Constitution, Degrees and Privileges of Active Membership, Section B, Greenhand FFA Degree, Item 2, by dropping the word "and" between Motto and Salute and adding "and the FFA Mission Statement" which will follow Salute.

Rationale: This amendment would raise the level of importance of the FFA Mission Statement and would ensure that all beginning members were informed.

Pros:
Increase awareness and use of the FFA Mission.

Cons:
Increasing requirements for Greenhand Degree might turn students away.

Amendment #3
Submitte by the California FFA Association

Amend Article III of the Bylaws, Procedure for Electing Members of the Board of Directors, Section B, to read as follows:
The four regions of the National FFA Organization shall be: (See maps.)

Rationale: Although a proposal just like this one was voted down by the national delegates in 1993, it was the opinion of the California representatives participating in that delegate body that there was considerable misinformation in the hands of delegates from other states regarding this issue. Regional boundaries determine only three things in the FFA: 1) whom national officer candidates compete against for "regional" vice president positions; 2) where nominating committee members come from; 3) where members of the National FFA Board of Directors come from.

Since each state can have onlyone person considered at any one time for any of these posts, it seems reasonable that balancing the number of states per region so that everyone competes against the same number of competitors is the rational course of action.

Pros:
Creates even competition for items listed in rationale by balancing number of states per region.

Cons:
Does not guarantee even competition as some states choose not to participate.

(Maps should go here.)

Amendment #4
Submitted by the National FFA Board of Directors

Amend Article XIV of the Constitution, National Board of Directors, Section A, Governing Body, Item 1, lines 7-10, by striking "representatives of the Agricultural Education Division of the United States Department of Education" and inserting "staff members of the United States Department of Education with expertise and job duties in Agricultural Education."

Rationale: When the Department of Education was formed in 1979-80, technical amendments were made to the FFA Federal Charter (PL 81-740). One of these revisions dealt with National FFA Board membership. PL 81-740, Section 8, Item A-Z currently states: "four staff members in the Department of Education." Therefore, this amendment is being made to comply with the charter and to clarify that the staff members must have expertise and experience in agricultural education.

Pros:
Aligns Constitution with PL 81-740.

Cons: None.

Amendment #5
Submitted by the National FFA Board of Directors

Amend Article II of the Bylaws, Location of Offices, by striking, in the second sentence, "in the National FFA Center, 5632 Mount Vernon Memorial Highway, Alexandria, Virginia 22309" and inserting in its place "designated bythe National FFA Board of Directors" and in addition, add (s) to the word office.

Rationale: The purpose of this amendment is to eliminate the spedificity of the article, therefore allowing the National FFA Board of Directors to designate an appropriate location(s) to best serve FFA members.

Pros:
Allows the National FFA Board of Directors flexibility to maximize FFA resources by determining best location of business office(s).

Cons:
Reduces delegate influence regarding FFA Center location.

Amendment #6
Submitted by the National FFA Board of Directors

Amend Article VI of the Bylaws, Duties of the National FFA Advisor, Executive Secretary and Treasurer, Section B, by striking Item 4.

Rationale: The purpose of this amendment is to adjust the duties as stated in the bylaws to reflect actual operations. With the restructuring of the FFA Center, the chief operating officer now submits the annual budget.

Pros: Aligns constitution with current pratice.

Cons: None.

ATTENTION STUDENTS!

In cooperation with the South Carolina Department of Natural Resources, the Conservation Districts of South Carolina and the S.C. Conservation Districts Foundation are sponsoring the following contests for Grades 5-8 and Grades 9-12. All students are encouraged to participate for the chance to win Savings Bonds and engraved plaques. (Note: Conservation Districts may elect not to sponsor all contests or all grade levels. To receive local contest infromation, contact your Conservation District Office or the South Carolina Department of Natural Resources at 734-9100.)

Both contests will utilize the following fictitious scenario:

WILDLIFE AND PEOPLE
Can We Live in Harmony?

Consider the following situation:

The county of Buffington has only one remaining area, the 400 acre Harmony Park, that will meet current standards as a sanitary landfill. Without a new landfill, solid wastes will be shipped to an adjacent state at a cost increase of 45%, creating a financial crisis for taxpayers. Harmony Park is habitat for many unique species, including the Fisheyed Finch (also fictitious) which is threatened. (Note: the range of the Fisheyed Finch extends to the entire region and is not confined to Harmony Park.) A comprhensive recycling program will reduce the present waste stram by 30%, adding 10 years to the life of the present landfill, postponing the need to use Harmony Park immediately.

You may take a position as the President of Buffington Environmental Society and prepare arguments to convince the public of the importance of Harmony Park as wildlife habitat. (Ten unique species have been identified.)

-OR-

You may take the position as the elected County Manager and prepare arguments to convince the public (and County Council) of the need to use the Harmony Park site for a landfill. Use of the site will prevent a tax crisis. A landfill built on the Harmony Park site will have a useful life of fifty years.

Individual contest rules, regulations and guidelines appear below.

ESSAY CONTEST- GRADES 5-8
Participants

Essays should take the form of a letter to the editor of the Buffington Daily News. Build a case and defend your position using facts about wildlife conservation (habitat management) and solid waste issues. Papers should be between 300 words and 750 words. Essays may be typed or computer generated (double-spaced) or handwritten in ink, on one side of the paper only. All entries must have the student's name, address, school, teacher's name and grade on a separate sheet.

Conservation District Competition

The state contest will close April, 5, 1996. Conservation Districts may run local contests at any time during the school year. We suggest that the local contest close no later than March 8, 1996 in order for your judges to have sufficient time to complete their work. Remind your judges that either position is appropriate and they should remain objective. An ideal judging panel should include persons with language arts experience, journalism experience and wildlife management experience. Only winning essays, one from each grade level, are to be submitted by the conservation distric to the SCDNR Land Resources Division for state level competition. Four first place state winners, one for each grade level will receive engraved plaques and $100 US Savings Bonds. Essays become the property of conservation districts and the SCNDR and will not be returned. The SC Department of Natural Resources reserves the right to publish the winning essays with the students' names.

SPEAKING CONTEST- GRADES 9-12
Participants

Prepare a persuasive speech to be delivered to a public forum. Be sure to use accurate facts to support your position. Each speaker is limited to a range of 6-9 minutes and points will be deducted for speeches which are outsidethe recommended time range.

Conservation District Competition

Your local contest may be held at any time in the fall with the area competitions taking place on December 5,1995. Only representatives from a conservation district may compete in the area contest.

Locations for area competions are as follows:

West Piedmont: Maude Watkins Parlor, Anderson College, Anderson
East Piedmont: Stevens Auditorium, Hubbard Hall, USC-Lancaster, Lancaster
Edisto-Savannah Valley: Mini Auditorium, Walterboro High School, Walterboro
Pee Dee: Florence-Darlington TEC, Highway 52, Florence

All area contest will be held at 5:00 PM

The state conservation speaking contest will be held January 6, 1996 at the Omni Hotel in Charleston as part of the State Association of Conservation District's Annual Conference. If for any reason the first place area winner cannot compete, the secon place area winner may represent the area in Charleston. Area winners receive an engraved plaque and a $100 US Savings Bond. The state winner receives an engraved plaque and

AG EVENTS CALENDAR

October 5	Student Day- SC State Fair	Columbia, SC
October 5-15	South Carolina State Fair	Columbia, SC
October 6-8	1995 Fall Plant & Flower Festival	Columbia, SC
October 13	Student Day- SC State Fair	Columbia, SC
October 17-19	Sunbelt Ag Expo	Moultrie, GA
November 4	State Soil Judging Contest- Pee Dee Experiment Station	Florence, SC
November 9-11	National FFA Convention	Kansas City, MO
December 1	1996 SC Farm Women's Forum	Registration Deadline
December 14-15	Aquaculture Lender's Workshop	Charleston, SC
January 16-18	Palmetto Farm Show	Columbia, SC

Star Agribusinessman of District I

He began his lawn care business four years ago with just a push-mower, and now the Abbeville FFA chapter has named Ben Partain Star Agribusinessman of District I.

Ben began his business mowing grass for his neighbors. According to his advisor, Fred Raines, word spread quickly about the quality of Ben's work and his business grew. With his earnings, Ben was able to buy more eqipment and continued to expand his business. His equipment inventory grew to include two riding mowers, two push mowers, two weed eaters, two leaf blowers, an equipment trailer and a pick-up truck.

Ben is able to service and repair all of his equipment using the training he received in agriculture mechanics class. Ben has even constructed a tilt trailer to haul his equipment from job to job.

Ben has been very involved in the Abbeville chapter of the FFA serving as reporter this year. He has also attended both the state and national conventions and the leadership and recreational camp. He has participated in FFA contests including forestry and agriculture mechanics.

Ben has earned over $14,000 in his supervised agricultural experience.

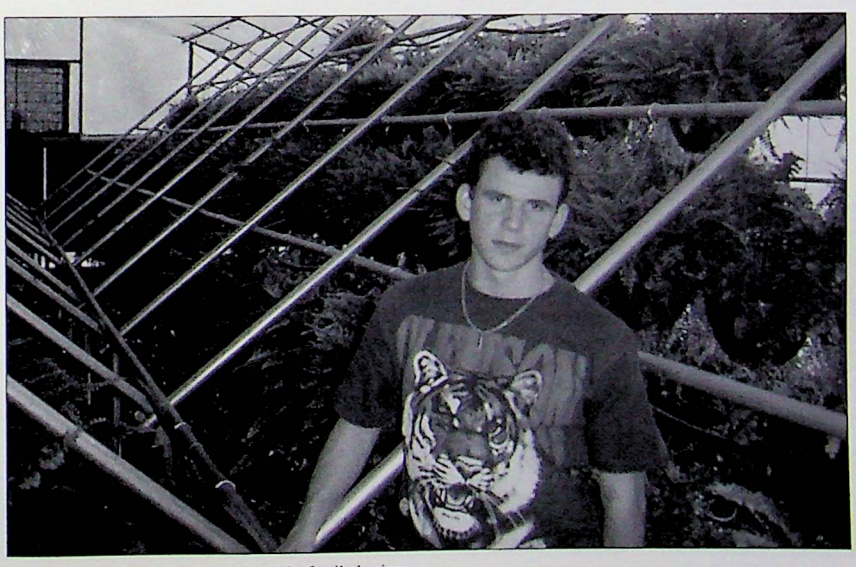
According to Ben's advisor, his involvement in the FFA and his successful business endeavor have qualified him to be District I Star Agribusinessman of the year.

Ben Partain at work

Blackmon's Business Blossoms

During his career at Midland Valley High School, Tim Blackmon served as his chapter's FFA president and participated in many extra-curricular activities. At the same time he was working hard to help build his family's Floriculture business. Tim's FFA advisor, Hugh Bland worked with him to master those competencies that were necessary to get the business up and growing.

A big part of the business is in buying and re-selling tropical plants wholesale and retail. However, the plants are also used to make dish and basket gardens. With the large amount of plants being transported, the family found it necessary to purchase an International truck, a cube van, and a Chevy Dual pick up with a trailer. Plants are delivered to over 125 florist in South Carolina and Georgia. To help supply their customers with a full line of healthy plants, the family uses a 24x16- foot cooler for storing during transport.



Tim Blackmon does his part to "grow" the family business

The family uses five greenhouses to store and grow these plants. Tim and his father designed their greenhouses with the main purpose of maximizing production of healthy plants. The greenhouses harvest Poinsettias, Geraniums, Hydrangeas, Azaleas, bedding plants, ferns and other hanging baskets.

The Blackmon Floriculture business is a "family business" in every sense of the word. For the Blackmons, quality is the number one concern and they all chip in to make sure that priority is fulfilled.

Tim has also found time to work hard with his FFA chapter. He has participated in soil judging, Floriculture, and Forestry on a state level. He also has attended state conventions and leadership camp.

Cresent Young Farmers Chapte

In the heat of the summer, the Crescent Young Farmer Chapter sponsored a "cool" summer tour where members could witness the new technologies and advancements of other farms and agricultural companies in the area. Jay Copelan, agriculture teacher at nearby Crescent High School, was in charge of planning the "very relaxed, simple tour" held July 28th and 29th for all Young Farmers and their friends to enjoy.

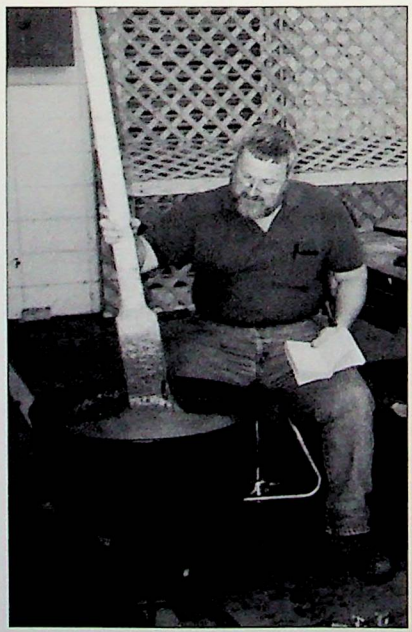
On Friday, July 28th, the group of approximately 100 registered for the 2-day event. They kicked things off with a visit to FAFARD, Inc., a company that produces a soil-less potting soil, and then traveled to McDuffie High School for a dinner of Brunswick Stew provided by Advisor Larry Greer and the McDuffie High FFA Chapter.

Having had the opportunity to become re-aquatinted the night before, Saturday arrived with a packed schedule for the group including visits to Davis Greenhouses where they grow and sell wholesale potting plants, Double M Farms where registered Santa Gertrudis, Broilers and Sheep reside, and Hartwell Dam where the Young Farmers inspected a hydro-electric generator. At noon, a hot dog lunch was provided at Crescent High School. From there, the young farmers moved on to examine Registered Jersey dairy cattle at Milky Way Farms and Registered Angus cattle at Trails End Farm.

A special thank you goes out to all the business owners who participated in the tour: Marion Davis at Davis Greenhouses; Mack and Kathie McGill at Double M Farms; L.D. and Sherrie Peeler at Milky Way Farms and Roy Herron at Trails End Farms. Thanks also to the employees at Hartwell Dam. Because of the time generously given by these individuals, the South Carolina Young Farmers Association had the opportunity to explore their neighbors' enterprises and apply what they learned to their own farms and businesses.

Young Farmer President-Elect Rex Bates studies a registered Angus cow and calf at Double M Farms in Anderson County.

YF Summer Tourists picked up free potting soil and fertilizer during their visit to FAFARD, Inc.



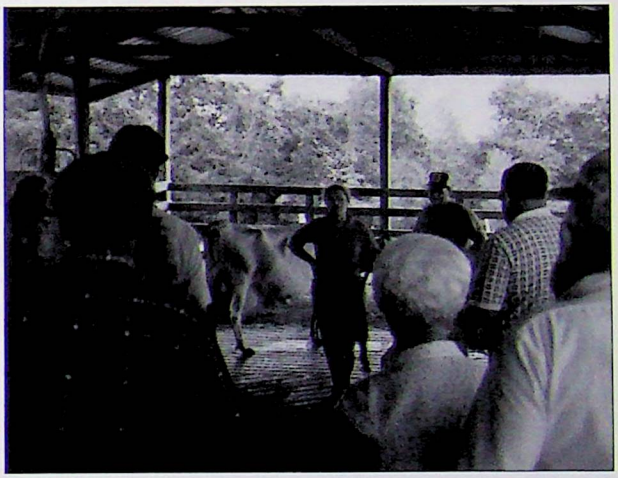
Advisor Larry Greer and the McDuffie High FFA chapter provided Friday night's dinner of Brunswick Stew for the summer tour participants.

er Sponsors 1995 Summer Tour

Marion Davis leads an on-site visit of his 2-acre greenhouse.

Approximately 100 people gathered for the 1995 Young Farmer Summer Tour.

Young Farmers take in a veiw of Lake Hartwell from atop the hydro-electric dam.



Sherrie and L.D. Peeler discuss daily operations at Milky Way Dairy Farms.

Participants were given a hot dog lunch on Saturday.

Boarding the buses to begin the tour.

South Carolina FFA Alumni News

By the SC FFA Alumni Association, Inc., Arthur Jensen, Executive Secretary/Treasurer

ALUMNI RAFFLE SUCCESS

Thirteen prizes were awarded at the FFA Convention as a result of the FFA ALUMNI raffle drawing. Throughout the year, FFA members and FFA Alumni members have sold raffle tickets. Funds received will be used to sponsor a beginning teacher workshop during the coming school year.

CLOVER NEWEST FFA AFFILIATE

Early in July, Clover High School organized, and requested FFA ALUMNI affiliation. They become the first new affiliate to be organized for the 1996 year. Congratulations! We know your chapter will be one we will be hearing from in coming years.

FFA ALUMNI ANNUAL MEETING HELD AT CLEMSON

The meeting was opened with a challenge by our president, Nancy McCannon. This was followed by a welcome from the new president of Clemson University, Dr. Deno Curris.

Shirley Carte, The Southeastern Representative of the FFA Alumni then told the group some of the reasons she had become interested in the FFA Alumni. She is a farm wife from Florida who had not had any knowledge or contact with the FFA prior to the entry of her daughter into the agricultural program at her high school. She related how that program took a very bashful, shy ninth-grader and developed her into a recognized state leader in public speaking and other leadership activities and who is now secretary to the Florida FFA Alumni.

Mrs. Carte also told of many ways she has found the FFA Alumni able to support local agricultural and FFA chapters to be more effective in the community and on state and national levels. Today, she tours the southern states promoting and helping alumni groups to organize and grow.

In the business meeting, the members approved a constitutional change allowing the Past President of the South Carolina Agricultural Teachers Association to be their representative on the council rather thatn a teacher elected by them for a three year term. Two new council members were elected. They are Earl Steadman from the Spartanburg County affiliate, who was elected for a three year term, and Weston Weldon from the Florence affiliate who was elected to a two year term to replace a council member who was unable to complete his term.

Affiliates reported on some of their activities over the past year. Strom Thurmond sponsored the soil judging contest and a Christmas Parade. The Pendleton affiliate made bows for the poinsettia plants sold by the FFA members. They also had a garage sale and held a spaghetti supper. Prior to the meal they had two clowns give an etiquette demonstration on how to eat spaghetti. Florence has been busy contacting individuals who make the decisions in the local, district and state government in problems concerning agricultural and FFA programs.

The membership agreed to continue the beginning teacher program. They also suggested a number of activities that we might consider for fundraising, and gave the council authority to investigate either becoming part of the FFA Foundation or organizing a new alumni foundation.

Five FFA chapters have indicated interest in forming an alumni affiliate. We certainly encourage them and want to assure them we will give them any assistance we can.

The newly organized council met after the meeting and voted to keep the same set of officers for 1996. Your council members are:

Nancy McCannon,
President
(803) 261-6018

Gilmore McManus,
Vice President
(803) 264-8315

George Ulmer,
Recording Secretary
(803) 536-1553

Weston Weldon
(803) 662-0207

Earl Steadman
(803) 587-8864

Elizabeth Burdette
(803) 558-2103

Chris Edge
(803) 222-4591

Arthur Jensen,
Executive Sec./Treas.
(803) 654-4649

Dr. Dale A. Law
(803) 734-8426

Dr. Curtis White
(803) 656-3300

Remember, it only takes 10 members to form a new affiliate. Each FFA Chapter needs one now more than ever. With the direction federal funding is going, local support of every agricultural and FFA program is going to be more important than ever. For any information concerning the formation of an affiliate, contact Arthur Jensen, Executive Secretary/Treasurer of the S.C. FFA Alumni or any of the council members. We will be glad to help you.

Careers in Natural Resources

- Natural Resources Enforcement Officer
- Soil Scientist
- Conservationist
- Geologist
- Engineer
- Entomologist
- Wildlife Conservation Officer
- Education Coordinator
- Wildlife Divers
- Geneticist
- Cartographer
- Photographer
- Pilot
- Biologist
- Marine Scientist
- Surveyor

Pee Dee Farmer Has "Wormed His Way Into The Hearts" of Japanese Investors

Columbia, SC—Pee Dee commercial earthworm grower, Michael James, of JWH Industries, Inc., in Williamsburg County and Nippon Jupiter Corporation, an agribusiness in Tokyo, Japan, have launched a joint venture to manufacture, bag, and market compost and other earthworm products together.

The venture partners will build a manufacturing and processing plant near Trio in Williamsburg County, an area with a persistent record of unemployment. The joint venture will bring 10 new jobs to the area, when completed early next year. The partners were introduced through the state's trade office in Japan.

The first shipment of earthworm compost totaling approximately 20,000 tons is expected to be sent by air to Japan during the later part of August. The earthworm compost export market could reach as much as 60,000 tons next year for the new company. Japan already has an established market for the compost, and the potential exists for additional customers in other Asian countries.

New technology in waste management in the Upstate of South Carolina was shown to the Japanese during their recent trip here to sign the joint venture agreement. Clemson and South Carolina State Universities have provided the field research for the venture.

Because of the new venture, Mr. James will cease growing his earthworms for fish bait and will focus on growing the earthworms for waste management agricultural and environmental systems.

For more information about the joint venture, contact Roy Copelan, the South Carolina Department of Agriculture's International Marketing Manager, (803) 734-2200.

Aquaculture Lenders Workshop To Be Held

DECEMBER 14-15, 1995, AT THE MILLS HOUSE HOTEL IN CHARLESTON.

Aquaculture represents the fastest growing agribusiness in the United States today. Yet, because of its uniqueness and recent emergence, the industry and its economic characteristics are not well known to the lending community.

The workshop will provide participants with the practical tools needed to better evaluate business proposals from the industry. Sessions will cover marine and freshwater production techniques for specific species along with a review of their basic economics. In addition, a round-table discussion with experienced lenders and culturists will provide examples of lending successes and failures. An evening social and aquaculture facilities tour are included in the $40 registration fee. Single/double accommodations at The Mills House are $65 per night.

For additional information about the Aquaculture Lenders Workshop, call (803) 734-2200.

WHERE ARE THEY NOW?

Cary D. Chamblee - 1968-1969 State Secretary McDuffie Chapter
Deputy Director, Land Resources and Conservation Districts Division, S.C. Department of Natural Resources

Al Gray - 1971-1972 State Treasurer St. John's Chapter (Darlington)
Agriculture Teacher at Pendleton High School

Harold Clinkscales - 1972-1973 State Treasurer Crescent Chapter
Employed by UPS for 17 years.
Operates a farm in Starr, SC that was featured in the Spring '94 issue of Science Monitor and given special recognition for cleanliness.
Awarded Young Rural Family of District I in 1984.

Jimmy Tate - 1974-1975 State Vice-President Anderson Chapter
President of Tate Company Builders
Received undergraduate degree in Agriculture Economics from Clemson University

Mark Wyndham - 1979-1980 State President Fort Mill Chapter
Ag Mechanics and Horticulture Teacher at Fort Mill High School
Received undergraduate and graduate degrees in ag education from Clemson University.

FFA LEADERSHIP FOR A Lifetime

Former FFA members, we'd love to hear from you. Please drop us a line and let us know where you are and what you are doing now. YF & FFA Magazine, One Harbison Way, Ste. 105, Columbia, SC 29212 • 1-800-781-2151.

How to Use a Soil Survey

By Richard L. Scharf, State Soil Scientist, SC DNR

Soil varies considerably across the country, region, landscape, field and sometimes even across a backyard. Each soil may have markedly different land use capabilities. While the soils in our Carolina Bays make prime wetland wildlife habitat, they are miserable places to build a home. The land use suitability of a soil is usually not as obvious as in that example. Knowing how to use the information in a soil survey can save people from costly and, in some cases, dangerous mistakes.

A soil survey is a book of maps delineating the different types of soil that can be found across a landscape. They also include soil profile descriptions, a series of tables describing each soil's suitability for an assortment of uses, definitions and explanations of terms and concepts used in the survey, and often a summary of the area's geology and land use history.

Most soil surveys in the US are made on a county by county basis, although some smaller counties are combined in one survey. Special surveys are sometimes made for National Forests, National Parks, etc. They are available free of charge from the USDA, local Conservation Districts, the South Carolina DNR Land Resources Division, and can also be checked out from many libraries.

The first step in using a soil survey is to locate the parcel of land on one of the soil maps in the second half of the book. At the very beginning of the map section of the book is a colorful general soil map of the entire survey area. This map gives the reader an idea of the kind of landscapes found in the survey area, but is not intended as a guide for land use. The next map is an index to the individual soil maps that follow. Find the name of a town, waterway or road number that is near the land you are investigating, and take note of the map sheet numbers in that area. If the land is not close to any of these landmarks, you may have to look at several adjoining map sheets before locating the right one. Turn to the map sheet you think is closest to the land you have in mind.

The soil map sheets are drawn on aerial photos, so you will hopefully be able to find a known landmark on them to orient yourself. If the survey was made a number of years ago, land use patterns may have changed. The photos were usually taken several years before the survey was published, so what appears to be forest may now be an open field, or vice-versa. Thicker black lines indicate major roads. Minor roads are not delineated, but are often easy to see in the photos. In many surveys, buildings in rural areas are shown in black, but newer surveys are omitting them.

After locating the parcel of land, write down the letters, numbers or combination that label the mapping units on the map sheet. At the beginning of the map section, on the back of the index map, is a legend that includes the soils and their corresponding labels as found on the map sheets. At this point refer to the summary of tables in the table of contents to find the land use for which you are interested. In addition to agricultural information (suitability ratings for various crops, pasture and trees) you will find suitability ratings for building sites, sanitary facilities, wildlife habitat, etc. Most tables are easily understood by anyone, but some are specifically targeted toward civil engineers and soil scientists.

A few cautions are in orderóthe most important being a matter of scale. Due to the scale of the maps (1:20,000, which means that one inch on the map is equal to 20,000 inches on the ground, or 1 inch equals approximately 1/3 of a mile) the soil mappers cannot delineate areas smaller than five acres. This is adequate for most agricultural and wildlife purposes, but may not be enough detail for someone interested in a one acre home site. The mapping units usually have inclusions of other soils within them, so on site inspections of the land are important.

Another consideration is that, hard though it may be to believe, soil scientists are human and on occasion make mistakes. For example, if a survey indicates that the land use capability of a field is limited because of soil wetness, but you know from experience that the site is always dry, there may be a mapping error. Keep in mind that a single site inspection by someone unfamiliar with soil wetness indicators is not enough to identify such a mistake. Seasonal weather fluctuations and drought conditions must be taken into consideration. Only someone trained in soil classification or someone with long term knowledge of the particular site can make this determination.

Soil surveys are a treasure of valuable information that is available for anyone's use. Further assistance can be obtained from the USDA Natural Resource Conservation Service (NRCS), the South Carolina Department of Natural Resources Land Resources Division and your local Conservation District. Using this information costs nothing, ignoring it can cost dearly.

Why Study Soil?

Although my ancestors were farmers, I grew up in a big city and until I was in college, I had no idea that soil science existed. I became interested when I found that soil science combined biology, geology, chemistry, physics and climatology in ways found in no other discipline.

People immediately assume that the aim of soil science is improving plant growth and trouble shooting agricultural problems. This is only partly true. Some soil scientists deal with other forms of land use, such as suitability for wildlife habitat, forestry and construction of buildings, roads and bridges. Soil biologists discover the microorganisms that produce drugs such as antibiotics, or those that break down environmental contaminants like gasoline, benzene and PCBs. Soil scientists also aid archeologists and anthropologists in determining the type of environment in which an extinct animal or ancient human culture lived.

Regardless of whether someone plans to become a soil scientist, some knowledge of soils is important for anyone planning a career in an environmental field or one that involves land use. Every state in the US has at least one college or university that offers instruction in soils. (In SC, Clemson has some highly regarded soils professors, and NC State is world renowned for its soils program.) Coursework would include the basic biology and chemistry required of any science major. Geology, botany and an introductory physics class are also important. Additional classes would depend on the branch of soil science that a student is interested in studying.

Natural Resources Program and Museum Flourish at Central Carolina Technical College

As the direction of modern farming continues to change, so are high school and technical college programs changing to focus on alternative forms of agriculture. Many high schools are now adding wildlife courses as part of their natural resources curriculum. And at Central Carolina Technical College in Sumter, SC, teacher Joey Taylor, who long ago foresaw the trend toward natural resources education, has continued to expand his program to meet the demands of high school graduates. "I estimate that 25% of all FFA students in high school graduate and concentrate on a career in natural resources," said Taylor. "Each year I have 30-45 incoming freshmen and between 10-15 graduates, one-third of whom generally go on to pursue bachelor's degrees at four year institutions." Clemson University and Charleston Southern University are currently involved in articulation agreements with Mr. Taylor and CCTC.

The core curriculum of Taylor's Natural Resources Technology program includes wildlife management, forestry, soils, outdoor recreation, identification of native plants, horticulture, landscape/design, entomology, and wetlands ecology. To further enhance this program, Mr. Taylor started a museum in 1983 that he uses as a "lab" for museum mount preparation. On display are several hundred animal types that are predominantly found in South Carolina. For study purposes, all animals are mounted in non-action poses so they can be stored in cabinets. In addition, he also showcases an extensive reptile and insect collection.

Although no firm articulation agreements currently exist between CCTC and state high schools, as with many other tech school agricultural programs FFA students scoring high enough on proficiency exams can earn credit towards courses offered by Taylor.

While Taylor's museum has continued to grow over the years, so has public interest in his program. In addition to annual visits from FFA chapters from around the state, a local TV station shot a video several years ago featuring his facilities which he now uses as a recruitment tool.

If your chapter is interested in touring the Natural Resources Technology Museum or you would like more information on the Natural Resources Technology Program, please contact Joey Taylor at Central Carolina Technical College at (803) 469-2350. (Note: Fridays are the best days to reach Mr. Taylor to schedule appointments, arrange tours, or conduct interviews.)

MAPS TO EVERYWHERE

(Reprinted with permission from the July/August 1995 issue of South Carolina Wildlife Magazine)

Questions of geography, such as "What is the shortest route to work?" and "How do I get downtown?" and "Which grocery store is most convenient for me?" compose nearly 80 percent of the decisions we make daily, according to a 1980s survey. Unfortunately, getting from point A to point B is often more complicated than we think.

If you need a map to help, the Land Resources Information Center (LRIC), administered through the DNR's Land Resources and Conservation Districts Division, offers that and other related information.

The LRIC stocks U.S. Geological Survey topographic maps, base maps, and national Oceanic Administration nautical charts, National Wetlands Inventory maps, soil surveys, lake maps, aerial photography, satellite imagery, special purpose maps, highway maps, digital products and other geographically referenced data. (A fee to cover production costs is charged.) The center also collects and maintains cartographic and resource planning information and helps customers learn what resource information exists and how it can be obtained.

Located at 2221 Devine Street, Suite 222, in Columbia, the center serves the public Monday through Friday 8:30 a.m. to 5:00 p.m., offering not only maps, but also information about which maps will help in specific situations and how to read them. Call Bobbie Adams, LRIC Coordinator, 734-9100, for more information.

Registration Underway for 1996 SC Farm Women's Forum

Columbia, SC—Registrations are underway for the 1996 SC Farm Women's Forum, to be held February 13 and 14, 1996, at the Town House Hotel in Columbia.

The forum, open to any SC farm woman interested in developing her potential, provides an opportunity for participants to become more informed and responsive to current issues in agriculture.

Interested farm women should contact their local Clemson County Extension Office for registration forms. A registration fee of $10 per person is due by December 1, 1995. After that date, late registration will be $15 per person.

For additional information, contact Polly Marsh, SC Farm Women's Forum Committee, (803) 424-0900, or Barbara Lupo of the South Carolina Department of Agriculture, (803) 734-2200.

South Carolina's Conservation Districts Working For You

What Are Conservation Districts?

Conservation districts are subdivisions of state government responsible for conservation work within their boundaries. In South Carolina, boundaries of the 46 conservation districts correspond to county lines.

What is Their Purpose?

Conservation districts meet fundamental land, water and related natural resource problems at the local level. Today's conservation district program includes applying conservation technology to water quality problems (including stormwater management), soil erosion, agricultural production, urban expansion, building construction, mining and reclamation, dams and reservoirs safety, recreational facilities, beautification and conservation of prime agricultural lands.

Who Are District Commissioners?

District commissioners plan and direct a conservation program, approve and assign priority to resource development tasks and serve as a community clearinghouse for information and services. Those who apply are usually concerned with flooding, erosion, drainage, water supply, pond safety and construction, and sediment/stormwater damage. Because of the high demand for their services, districts establish priorities for approving assistance. These are based on severity of problems, the extent of conservation work required and efficiency of operations.

How to Apply for Assistance

To receive assistance from conservation districts, simply request it. Application forms are available at the conservation office in the county seat.

Conservation Planning

When district commissioners approve an application for services, they assign a professional conservationist with the Natural Resources Conservation Service, the district's main technical arm, to assist the cooperator. The conservationist develops a plan that outlines appropriate uses of each acre and the conservation measures and treatments needed for protection and sustained production.

For areas requiring only simple management techniques, the district provides "How-To" advice. Assistance in urban areas ranges from advice and consultation to on-site technical help. The landuser makes his own arrangements to install the system. In some cases, he can qualify for cost-share help through the U.S. Department of Agriculture or other government programs.

Conservation Education

Education begins at an early age and continues throughout our lives. An informed person is able to make better natural resources decisions. Conservation districts are committed to providing information and educational opportunities for this purpose.

For assistance and additional information, contact your local conservation district office or the Land Resources and Conservation Districts Division of the South Carolina Department of Natural Resources, 2221 Devine Street, Suite 222, Columbia, SC 29205. (803-734-9100)

FFA Chapters Increase Membership for 1994-1995

48 chapters increased membership from 1993-1994

This year, 12 chapters increased membership by over 50% from the previous year:

Berea
Wagener-Salley
Cherokee Technology
Hartsville
Wilson
Chesnee
Indian Land
Edisto
Florence Community College Career & Technical Center
Mayewood
Manning

This year, 27 additional chapters increased membership by over 10% from the previous year:

Abbeville Career Center
Abbeville High School
Aiken
B.J. Skelton Career Center
Belton-Honea Path High School
Boiling Springs High School
Bowman High School
Calhoun Falls High School
Central High School
Cheraw High School
Chester High School
Clover High School
Crescent High School
East Clarendon High School
Floyd D. Johnson Vocational Center
Latta High School
Lee County Vocational Center
Loris High School
Marion High School
McDuffie High School
Midland Valley High School
Mount Pleasant High School
North Central High School
North Myrtle Beach High School
Pelion High School
Rock Hill Career Development Center

This year, 9 chapters increased membership by 1 to 9% from the previous year:

Beaufort-Jasper Career Education Center
Lamar High School
Pendleton High School
Ruffin High School
Saluda High School
Strom Thurmond High School
Sumter Career Center
Terrells Bay High School
Wade Hampton High School (Greenville County)

1 chapter was reactivated with a new advisor:

Laurens District 55

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ner, PF's parent company.
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finder's business heading and click
e Progressive Farmer link. Once
ected with PF's home page, click
ur software's bookmark feature
urn trips can be made directly.
One quick footnote. PF's home
features a sizable graphic that can
while to display. For that reason,
night want to switch off your soft-
s display images command.

The State — September 21, 1995
Bill Hughes

KINGSTREE — A new $5 million cotton gin serving Low country farmers was opened Wednesday during formal ceremonies.

Gov. David Beasley and Agriculture Commissioner Les Tindal were among the participants as Tri-County Gin and Cotton Co. showed off its new plant and equipment.

Jim Rice, Tri-County's vice president and general manager, said the plant was built beside the company's old gin, which was set up in 1990. The explosion of interest in cotton production was a main reason for building the new one, he said.

"In 1989, there were about 6,500 acres of cotton in Williamsburg County. This year there are about 25,000 acres," he said.

Rice said cotton production also has been encouraged by the federal boll weevil eradication program that virtually eliminated cotton's major insect pest.

"Strong prices also have con-
ed," Rice said. "In the past several
ns, we've seen cotton prices from
nts to $1.15 per pound."

The new gin will have the capacity to process up to 45 bales an hour, or about 900 bales per week.

Total production is estimated to be in excess of 60,000 bales for the season. Most of the cotton comes from farms within about a 25-mile radius of Kingstree.

Rice said this year's cotton yields are expected to be about 650 pounds an acre, down from last year's record 888 pounds.

"Last year was a once in 10 years yield," he said. "We've had problems with weather most of this season."

Statement of Ownership, Management, and Circulation

UNITED STATES POSTAL SERVICE — **Statement of Ownership, Management, and Circulation** (Required by 39 U.S.C. 3685)

1. Publication Title	2. Publication No.	3. Filing Date
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922 Rutledge Building
Columbia, SC 29201
Editor (Name and Complete Mailing Address)
Ed Crosby
One Harbison Way, Suite 105
Columbia, SC, 29212
Managing Editor (Name and Complete Mailing Address)
Dale A. Low
922 Rutledge Building
Columbia, SC 29201

10. Owner. If owned by a corporation, its name and address must be stated and also immediately thereafter the names and addresses of stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated.) (Do Not Leave Blank)

Full Name	Complete Mailing Address
South Carolina Association of FFA	922 Rutledge Building Columbia, SC 29201
South Carolina Association of Young Farmers	922 Rutledge Building Columbia, SC 29201

11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check here ☒ None

Full Name	Complete Mailing Address

12. For completion by nonprofit organizations authorized to mail at special rates. The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes: (Check one)
☒ Has Not Changed During Preceding 12 Months
☐ Has Changed During Preceding 12 Months (If changed, publisher must submit explanation of change with this statement)

PS Form 3526, October 1994 (See instructions on Reverse)

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17. Signature and Title of Editor, Publisher, Business Manager, or Owner — Date
Dale A. Low — 8/31/95
I certify that all information furnished on this form is true and complete. I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including multiple damages and civil penalties).

Instructions to Publishers

1. Complete and file one copy of this form with your postmaster on or before October 1, annually. Keep a copy of the completed form for your records.
2. Include in items 10 and 11, in cases where the stockholder or security holder is a trustee, the name of the person or corporation for whom the trustee is acting. Also include the names and addresses of individuals who are stockholders who own or hold 1 percent or more of the total amount of bonds, mortgages, or other securities of the publishing corporation. In item 11, if none, check box. Use blank sheets if more space is required.
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PS Form 3526, October 1994 (Reverse)

Magazine for farmers goes high-tech

The State—August 8, 1995
Bill Hughes

Progressive Farmer magazine, a rural icon since 1886, has gone high-tech and established a home page on World Wide Web, the graphical interface to the Internet.

Progressive Farmer Online debuted July 26 with many of the same features that are popular in the print magazine, says John Davis, on-line coordinator.

"We're not going to offer the complete magazine, but we will offer a sample of everything we do," Davis says.

The current on-line issue includes market and commodity reports, a story on farm program cuts, tips from top tree farmers, rural living and cooking columns and more.

Another feature, still under development, is a bulletin board where growers and ranchers can swap e-mail and comment on the issues.

Davis says PF's editors have been encouraged by the reception of the magazine on the Internet. "We've gotten a lot of e-mail and we haven't even mentioned the service in our regular magazine," he says.

PF's electronic address is long and complicated. The best way to reach it to set your WWW software is to connect to: http://www.pathfinder.com. That's the main menu for Time-Warner, PF's parent company.

Scroll down about one screen to Pathfinder's business heading and click on the Progressive Farmer link. Once connected with PF's home page, click on your software's bookmark feature so return trips can be made directly.

One quick footnote. PF's home page features a sizable graphic that can take a while to display. For that reason, you might want to switch off your software's display images command.

New gin shows cotton's growing appeal

The State—September 21, 1995
Bill Hughes

KINGSTREE — A new $5 million cotton gin serving Low country farmers was opened Wednesday during formal ceremonies.

Gov. David Beasley and Agriculture Commissioner Les Tindal were among the participants as Tri-County Gin and Cotton Co. showed off its new plant and equipment.

Jim Rice, Tri-County's vice president and general manager, said the plant was built beside the company's old gin, which was set up in 1990. The explosion of interest in cotton production was a main reason for building the new one, he said.

"In 1989, there were about 6,500 acres of cotton in Williamsburg County. This year there are about 25,000 acres," he said.

Rice said cotton production also has been encouraged by the federal boll weevil eradication program that virtually eliminated cotton's major insect pest.

"Strong prices also have contributed," Rice said. "In the past several months, we've seen cotton prices from 70 cents to $1.15 per pound."

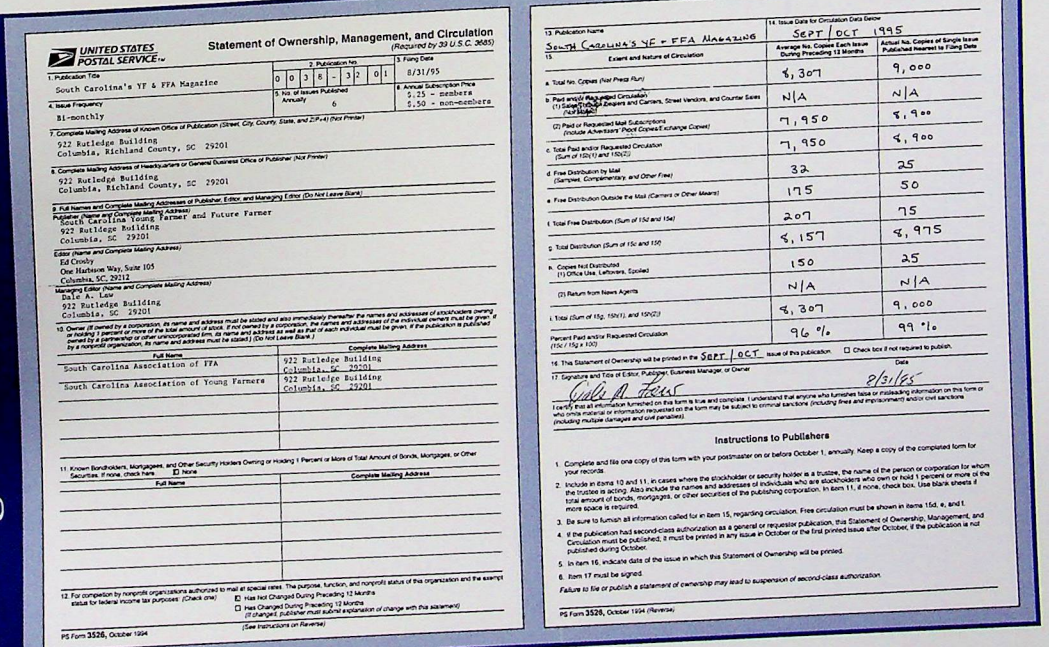
The new gin will have the capacity to process up to 45 bales an hour, or about 900 bales per week.

Total production is estimated to be in excess of 60,000 bales for the season. Most of the cotton comes from farms within about a 25-mile radius of Kingstree.

Rice said this year's cotton yields are expected to be about 650 pounds an acre, down from last year's record 888 pounds.

"Last year was a once in 10 years yield," he said. "We've had problems with weather most of this season."

Statement of Ownership, Management, and Circulation



UNITED STATES POSTAL SERVICE

Statement of Ownership, Management, and Circulation
(Required by 39 U.S.C. 3685)

1. Publication Title: South Carolina's YF & FFA Magazine
2. Publication No.: 0 0 3 8 - 3 2 0 1
3. Filing Date: 8/31/95
4. Issue Frequency: Bi-monthly
5. No. of Issues Published Annually: 6
6. Annual Subscription Price: $.25 - members; $.50 - non-members
7. Complete Mailing Address of Known Office of Publication (Street, City, County, State, and ZIP+4) (Not Printer): 922 Rutledge Building, Columbia, Richland County, SC 29201
8. Complete Mailing Address of Headquarters or General Business Office of Publisher (Not Printer): 922 Rutledge Building, Columbia, Richland County, SC 29201
9. Full Names and Complete Mailing Addresses of Publisher, Editor, and Managing Editor (Do Not Leave Blank)
Publisher (Name and Complete Mailing Address): South Carolina Young Farmer and Future Farmer, 922 Rutledge Building, Columbia, SC 29201
Editor (Name and Complete Mailing Address): Ed Crosby, One Harbison Way, Suite 105, Columbia, SC, 29212
Managing Editor (Name and Complete Mailing Address): Dale A. Law, 922 Rutledge Building, Columbia, SC 29201
10. Owner (If owned by a corporation, its name and address must be stated and also immediately thereafter the names and addresses of stockholders owning or holding 1 percent or more of the total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If the publication is published by a nonprofit organization, its name and address must be stated.) (Do Not Leave Blank.)

Full Name	Complete Mailing Address
South Carolina Association of FFA	922 Rutledge Building, Columbia, SC 29201
South Carolina Association of Young Farmers	922 Rutledge Building, Columbia, SC 29201

11. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages, or Other Securities. If none, check here ☐ None

Full Name	Complete Mailing Address

12. For completion by nonprofit organizations authorized to mail at special rates. The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes: (Check one)
☐ Has Not Changed During Preceding 12 Months
☐ Has Changed During Preceding 12 Months (If changed, publisher must submit explanation of change with this statement)
(See Instructions on Reverse)

PS Form 3526, October 1994

13. Publication Name: South Carolina's YF & FFA Magazine	14. Issue Date for Circulation Data Below: Sept/Oct 1995
15. Extent and Nature of Circulation	Average No. Copies Each Issue During Preceding 12 Months	Actual No. Copies of Single Issue Published Nearest to Filing Date
a. Total No. Copies (Net Press Run)	8,307	9,000
b. Paid and/or Requested Circulation (1) Sales Through Dealers and Carriers, Street Vendors, and Counter Sales (Not Mailed)	N/A	N/A
(2) Paid or Requested Mail Subscriptions (Include Advertisers' Proof Copies/Exchange Copies)	7,950	8,900
c. Total Paid and/or Requested Circulation (Sum of 15b(1) and 15b(2))	7,950	8,900
d. Free Distribution by Mail (Samples, Complimentary, and Other Free)	32	25
e. Free Distribution Outside the Mail (Carriers or Other Means)	175	50
f. Total Free Distribution (Sum of 15d and 15e)	207	75
g. Total Distribution (Sum of 15c and 15f)	8,157	8,975
h. Copies Not Distributed (1) Office Use, Leftovers, Spoiled	150	25
(2) Return from News Agents	N/A	N/A
i. Total (Sum of 15g, 15h(1), and 15h(2))	8,307	9,000
Percent Paid and/or Requested Circulation (15c / 15g x 100)	96 %	99 %

16. This Statement of Ownership will be printed in the Sept/Oct issue of this publication. ☐ Check box if not required to publish.
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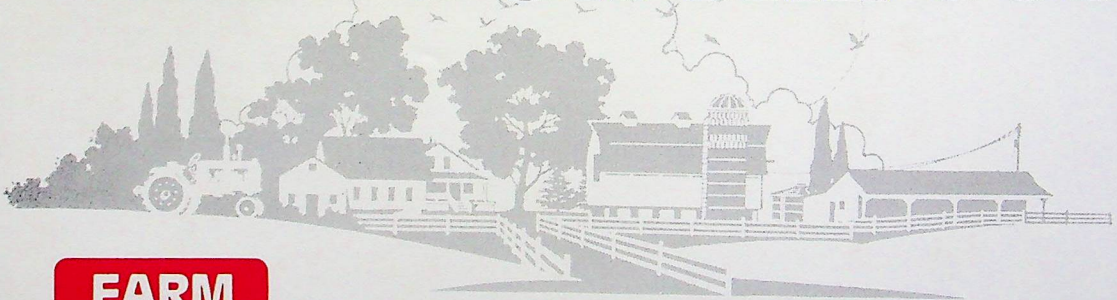

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As a new generation of farmers face the challenges of the 90s and beyond, Farm Bureau will continue to meet the needs of its members—whether it be lobbying for equitable legislation, helping to market commodities more effectively, telling the farmers' story, or by providing a full range of insurance services to meet the particular needs of farm families.

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